

**FALL RIVER**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	63.21	92	146 ^+	Male	34.32	15	44 ^-
Female	28.71	35	122	Female	30.61	15	49 ~-
Total	91.92	127	138 ^+	Total	64.93	30	46 ^-
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	18.41	18	98	Male	11.39	10	88
Female	18.47	19	103	Female	12.42	18	145
Total	36.88	37	100	Total	23.81	28	118
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	3.93	2	NC*	Male	46.50	50	108
Female	396.77	335	84 ~-	Female	50.23	47	94
Total	400.71	337	84 ~-	Total	96.73	97	100
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	23.48	23	98	Male	36.45	47	129
				Female	21.66	24	111
				Total	58.11	71	122
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	158.14	153	97	Female	46.92	39	83
Female	186.55	171	92				
Total	344.69	324	94				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	21.17	24	113	Male	22.86	25	109
Female	9.59	7	73	Female	30.07	31	103
Total	30.75	31	101	Total	52.93	56	106
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	8.62	6	70	Male	370.19	394	106
Female	7.58	7	92				
Total	16.20	13	80				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	33.43	27	81	Male	26.66	49	184 ^+
Female	23.98	24	100	Female	20.18	31	154 #+
Total	57.40	51	89	Total	46.84	80	171 ^+
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	19.82	41	207 ^+	Male	11.91	14	118

Female	6.29	10	159				
Total	26.10	51	195	^+			
<b><u>Leukemia</u></b>					<b><u>Thyroid</u></b>		
Male	25.68	30	117		Male	6.36	110
Female	22.86	24	105		Female	18.63	123
Total	48.54	54	111		Total	24.99	120
<b><u>Liver and Intrahepatic Bile Ducts</u></b>					<b><u>Uteri, Corpus and Uterus, NOS</u></b>		
Male	11.67	12	103				
Female	6.14	4	NC*		Female	76.40	109
Total	17.80	16	90				
<b><u>Lung and Bronchus</u></b>					<b><u>All Sites / Types</u></b>		
Male	192.85	223	116	#+	Male	1207.09	1330
Female	169.18	146	86		Female	1307.81	1225
Total	362.02	369	102		Total	2514.91	2555

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels